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Attorney Docket: GBTI35US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
JIMMY CUONG TRAN )  
and )  
SORIN DAVIDOVICI )  
Serial No. 09/005,070 )  
Filed: January 9, 1998 )  
For: SYMBOL-MATCHED FILTER HAVING )  
A LOW SILICON AND POWER )  
REQUIREMENT )

Group Art Unit: 2816

Examiner:

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT I

Applicants request that the following art be considered in  
the examination of the above-captioned application:

| <u>U.S. Patent No.</u> | <u>Inventor</u> | <u>Issue Date</u> |
|------------------------|-----------------|-------------------|
| 4,044,241              | Hatley, Jr.     | Aug. 23, 1977     |
| 4,112,372              | Holmes, et al.  | Sep. 5, 1978      |
| 4,418,393              | Zscheile, Jr.   | Nov. 29, 1983     |
| 4,426,630              | Folkmann        | Jan. 17, 1984     |
| 4,441,194              | Kingston et al. | Apr. 3, 1984      |
| 4,583,048              | Gumacos et al.  | Apr. 15, 1986     |
| 4,630,283              | Schiff          | Dec. 16, 1986     |
| 4,653,069              | Roeder          | Mar. 24, 1987     |
| 4,660,164              | Leibowitz       | Apr. 21, 1987     |
| 4,672,658              | Kavehrad et al. | Jun. 9, 1987      |
| 4,691,326              | Tsuchiya        | Sep. 1, 1987      |

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Other Publications:

J.H. Cafarella et al., "Acoustoelectric Convolvers for Programmable Matched Filtering in Spread-Spectrum Systems", Proceedings of the IEEE, Vol. 64, No. 5, pp. 756-759.

REMARKS

The captioned application is a continuation of U.S. serial no. 08/701,440 filed August 22, 1996, now U.S. patent no. 5,715,276, the priority of which parent application has been claimed in the captioned application pursuant to 35 U.S.C. § 120. All of the art cited above was previously cited by or submitted to the U.S. Patent and Trademark Office in the parent application. Accordingly, in accordance with the provisions of 37 C.F.R. § 1.98(d), this Information Disclosure Statement is filed with an Information Disclosure Citation form but without copies of the cited art.

Respectfully submitted,

DAVID NEWMAN CHARTERED

By: \_\_\_\_\_

*Suzin C. Bailey*

Date: June 25, 1998

Suzin C. Bailey  
Registration No. 40,495

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Attorney Docket: GBTI35US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
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For: SYMBOL-MATCHED FILTER HAVING )  
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REQUIREMENT )

Group Art Unit: 2816

Examiner:

GROUP 2700  
8/18/98  
K. Ward  
5/18/98  
Art  
Statement  
Aug: 18

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

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INFORMATION DISCLOSURE STATEMENT II

Applicants request that the following art be considered in  
the examination of the above-captioned application:

| <u>U.S. Patent No.</u> | <u>Inventor</u> | <u>Issue Date</u> |
|------------------------|-----------------|-------------------|
| 4,707,839              | Andren et al.   | Nov. 17, 1987     |
| 4,730,340              | Frazier, Jr.    | Mar. 8, 1988      |
| 4,755,983              | Masak et al.    | Jul. 5, 1988      |
| 4,759,034              | Nagazumi        | Jul. 19, 1988     |
| 4,860,307              | Nakayama        | Aug. 22, 1989     |
| 4,912,722              | Carlin          | Mar. 27, 1990     |
| 4,969,159              | Belcher et al.  | Nov. 6, 1990      |
| 5,031,192              | Clark           | Jul. 9, 1991      |
| 5,293,398              | Hamao et al.    | Mar. 8, 1994      |
| 5,311,544              | Park et al.     | May 10, 1994      |

REMARKS

The captioned application is a continuation of U.S. serial no. 08/701,440 filed August 22, 1996, now U.S. patent no. 5,715,276, the priority of which parent application has been claimed in the captioned application pursuant to 35 U.S.C. § 120. All of the art cited above was previously cited by or submitted to the U.S. Patent and Trademark Office in the parent application. Accordingly, in accordance with the provisions of 37 C.F.R. § 1.98(d), this Information Disclosure Statement is filed with an Information Disclosure Citation form but without copies of the cited art.

Respectfully submitted,

DAVID NEWMAN CHARTERED

By: \_\_\_\_\_

*Suzin C. Bailey*

Date: June 25, 1998

Suzin C. Bailey  
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